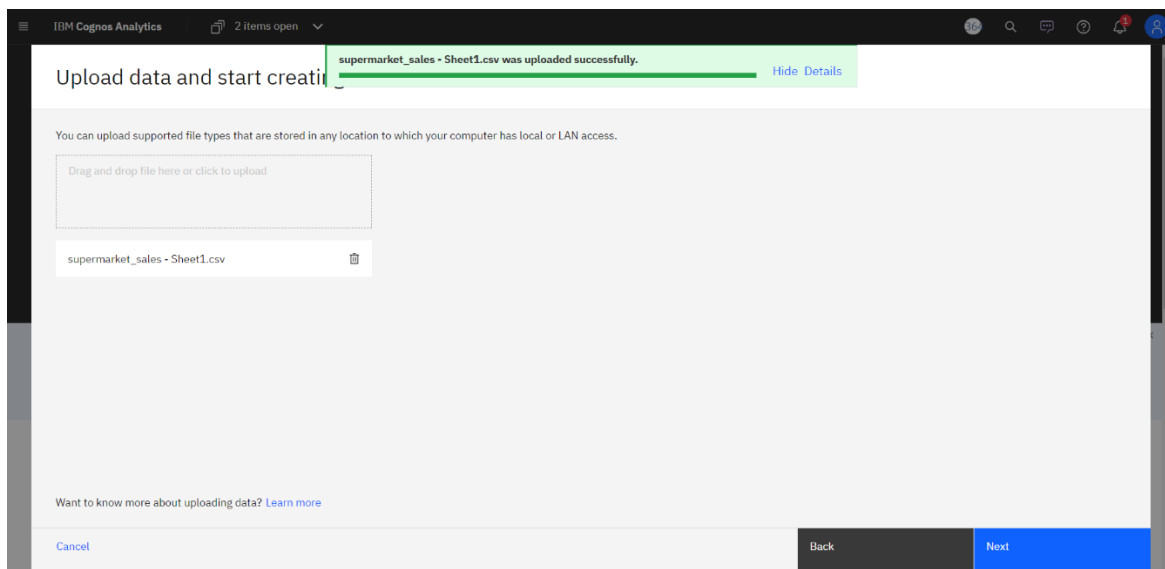
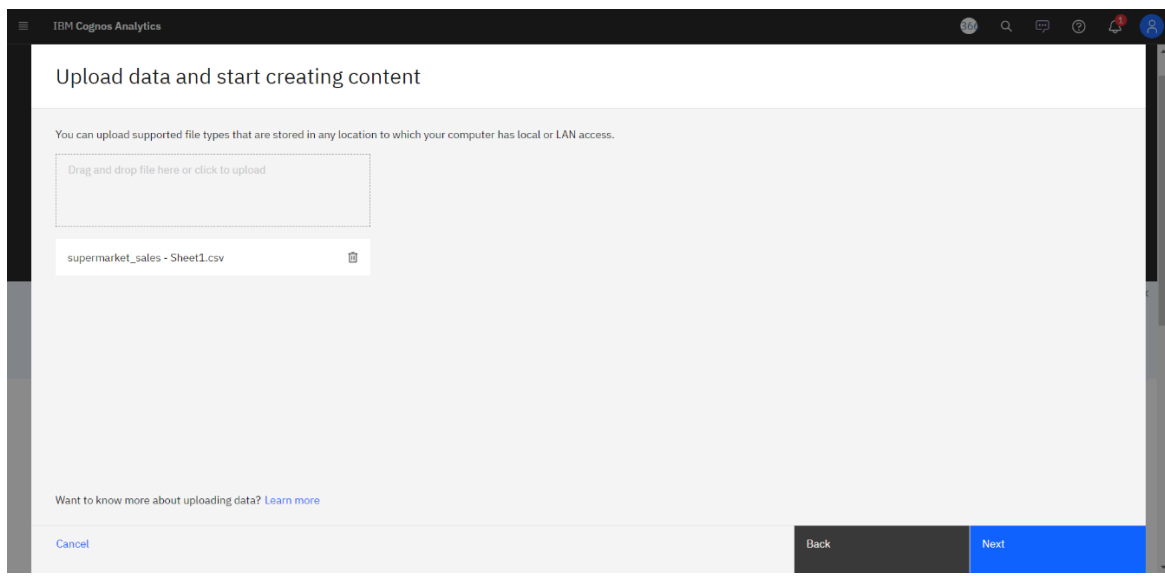


# SUPER MARKET SALES ANALYSIS VISUALIZATION

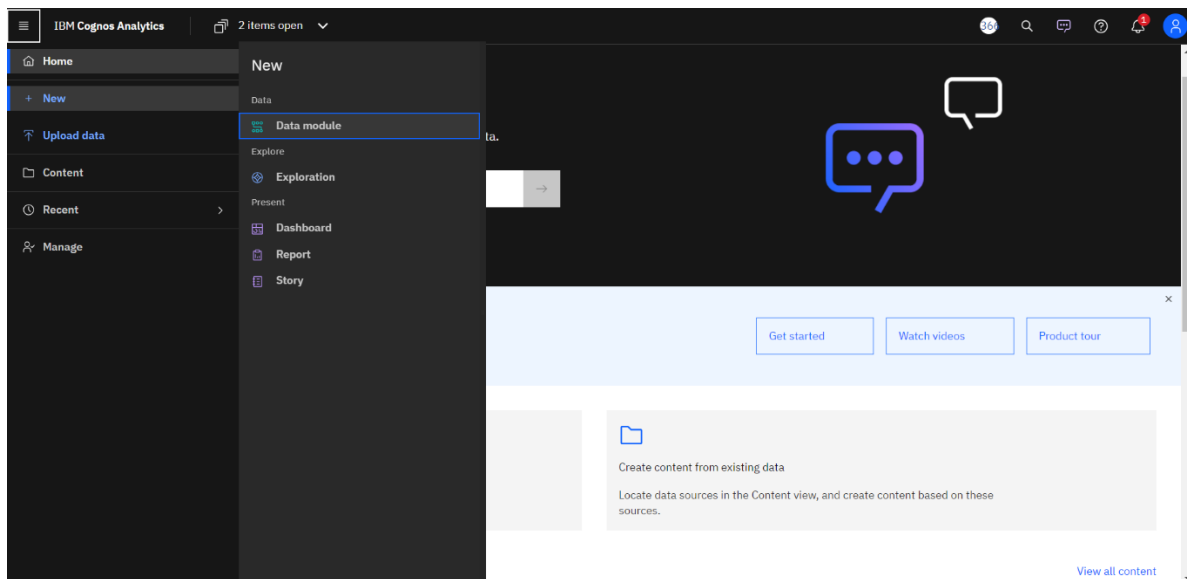
NAME: SHALINI P R P

**TASK 1:** Upload the dataset to Cognos, delete unnecessary columns, Create a data module.

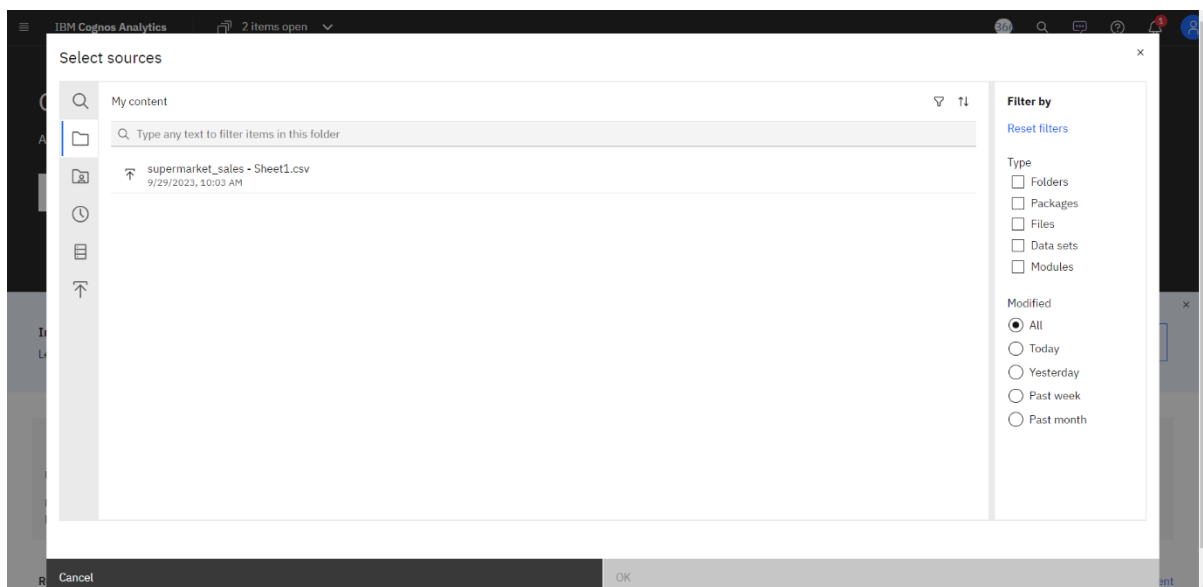
**Step 1:** Upload the CSV File:



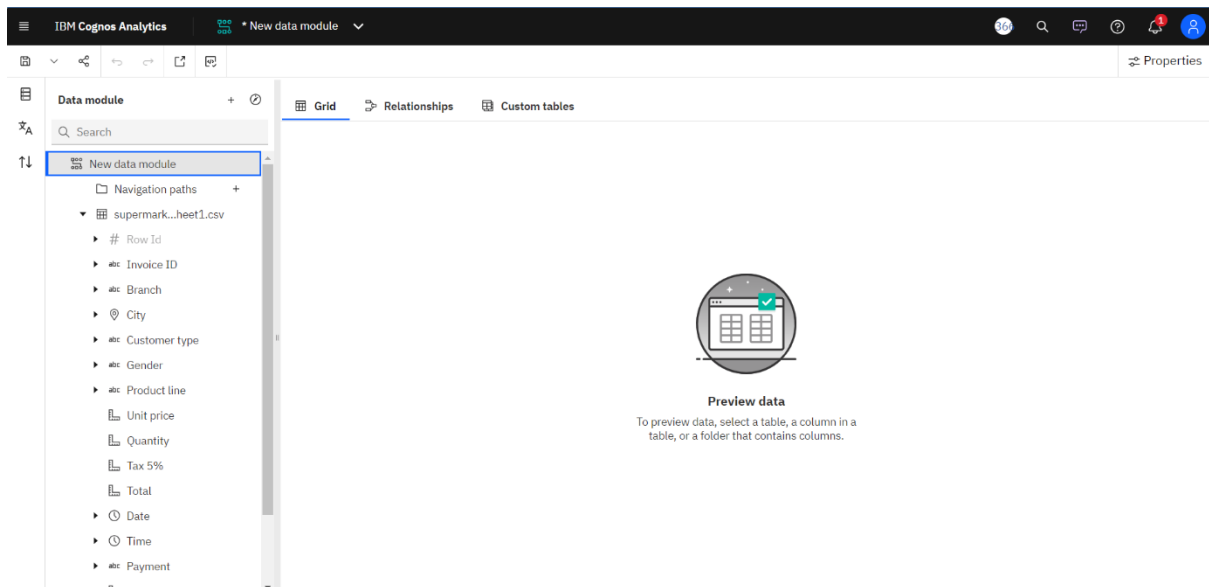
## Step 2: Create data module



## Step 3: Select the CSV File



## Step 4: After uploading grid displays the table value of the CSV file

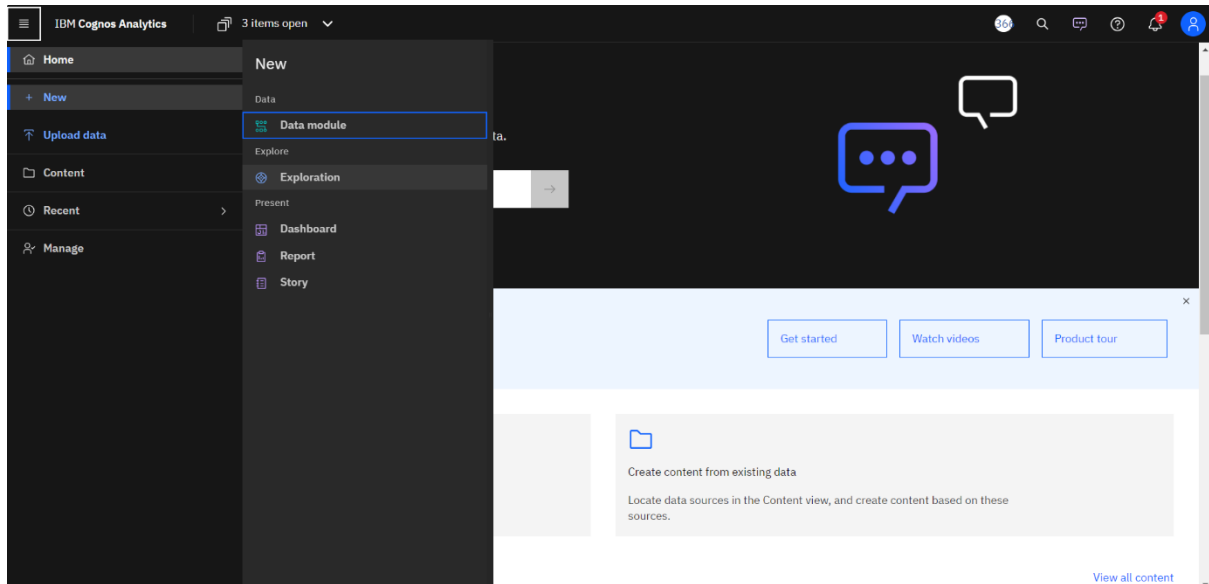


The screenshot shows the IBM Cognos Analytics interface with the 'Grid' view selected. The 'Data module' pane on the left shows the 'supermark...heet1.csv' file. The main area displays a table with the following data:

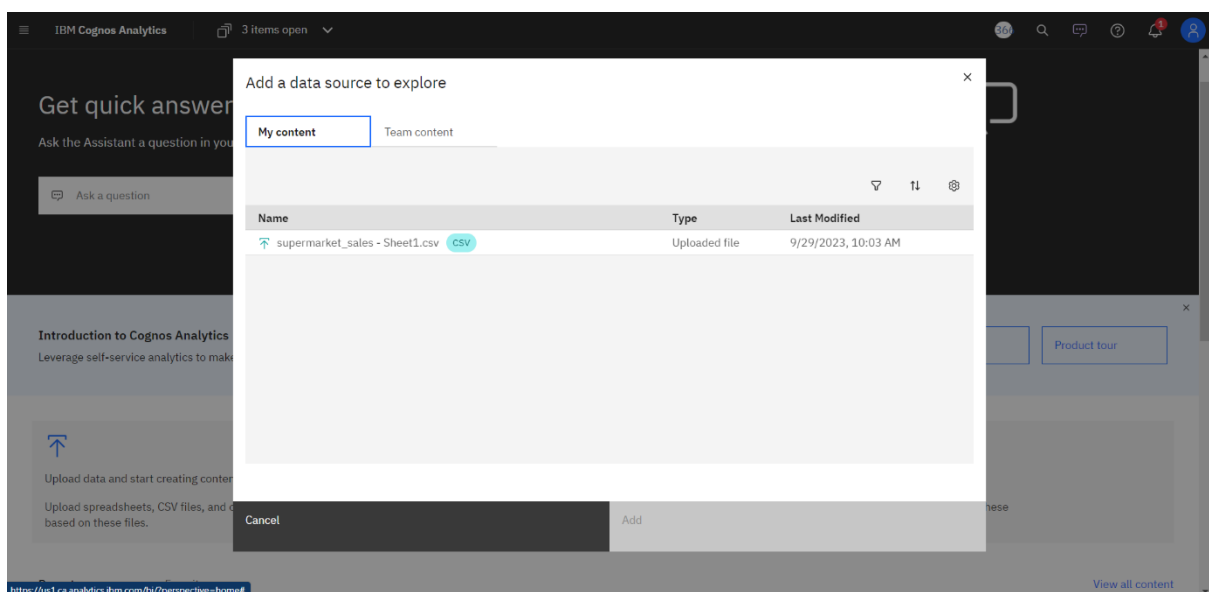
Row Id	Invoice ID	Branch	Customer type	Gender	Product line
1	750-67-8428	A	Member	Female	Health and beauty
2	226-31-3081	C	Normal	Female	Electronic accessories
3	631-41-3108	A	Normal	Male	Home and lifestyle
4	123-19-1176	A	Member	Male	Health and beauty
5	373-73-7910	A	Normal	Male	Sports and travel
6	699-14-3026	C	Normal	Male	Electronic accessories
7	355-53-5943	A	Member	Female	Electronic accessories
8	315-22-5665	C	Normal	Female	Home and lifestyle
9	665-32-9167	A	Member	Female	Health and beauty
10	692-92-5582	B	Member	Female	Food and beverages
11	351-62-0822	B	Member	Female	Fashion accessories
12	529-56-3974	B	Member	Male	Electronic accessories
13	365-64-0515	A	Normal	Female	Electronic accessories
14	752-56-7609	A	Normal	Male	Food and beverages

## Task 2: Select the dataset to explore

### Step 1: Select the exploration



### Step 2: Select dataset to explore



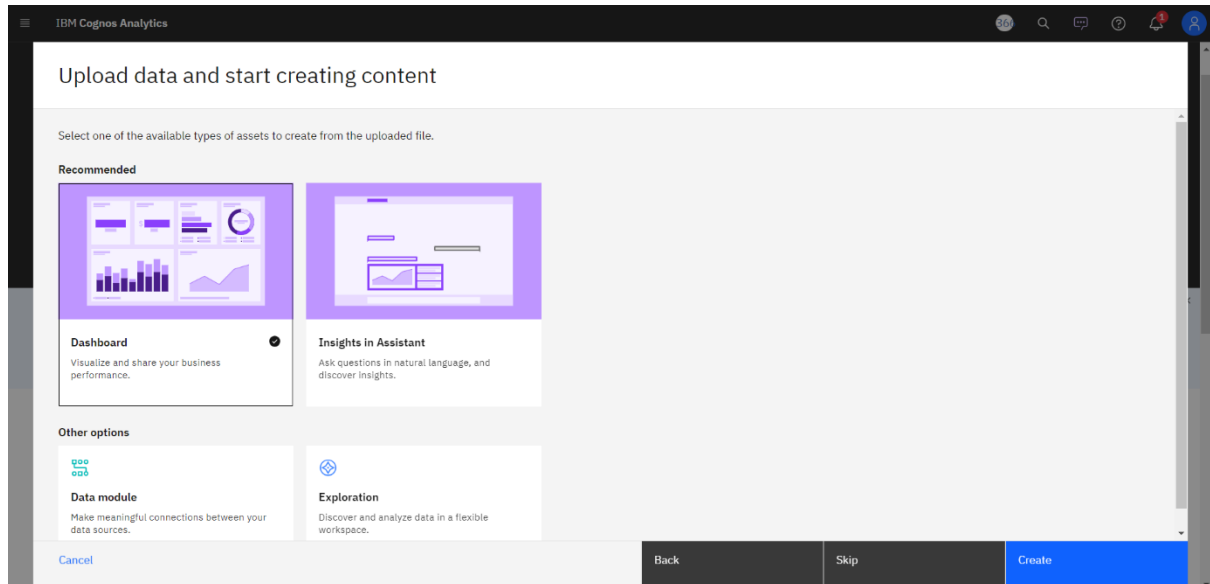
## Step 3: Explore the dataset

The screenshot shows the IBM Cognos Analytics interface. The top navigation bar includes the IBM Cognos Analytics logo, a 'New exploration' dropdown, and user profile icons. The left sidebar contains a 'Cards' section with a 'Data relationships' card. The main content area is titled 'Select a starting point' and includes a search bar with the placeholder text 'Enter data column. Not sure? Try Total, cogs'. Below the search bar, there are several suggested starting points: 'Total', 'cogs', 'gross income', 'Tax 5%', 'Quantity', 'Rating', 'Unit price', and 'gross margin percentage'. A 'Skip' button is located in the top right corner.

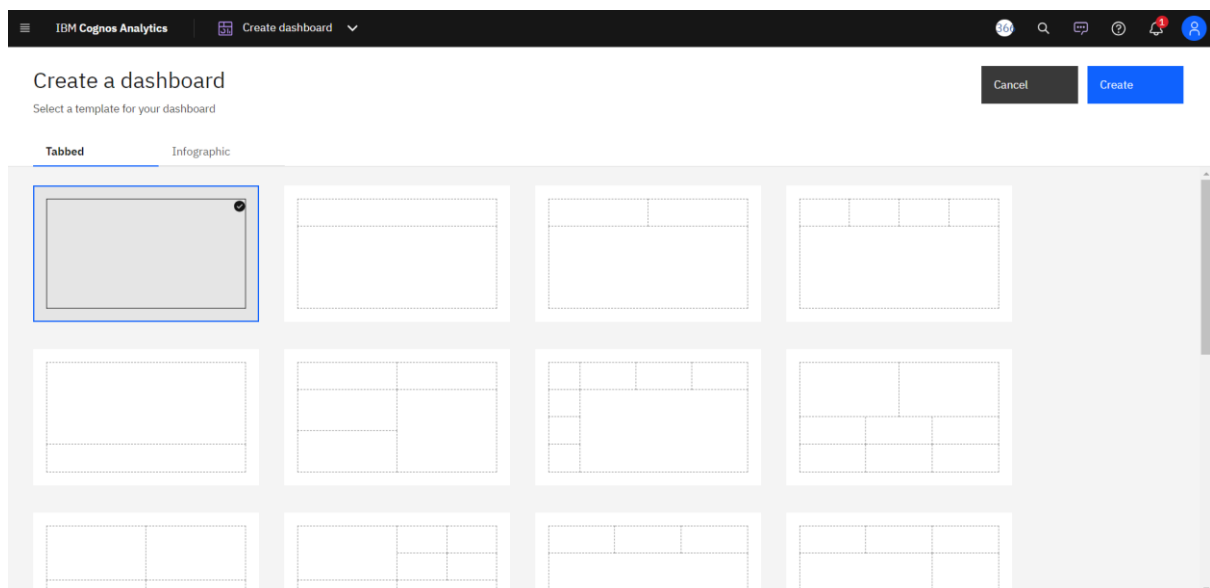
The screenshot shows the IBM Cognos Analytics interface with the 'Explore data relationships' screen. The left sidebar is the same as the previous screenshot. The main content area is titled 'Explore data relationships' and shows a relationship diagram for the 'supermarket\_sales - Sheet1.csv' dataset. The diagram has a central node 'Total' connected to five other nodes: 'Quantity', 'cogs', 'Unit price', 'gross income', and 'Tax 5%'. Below the diagram, there is a 'Relationship diagram' slider set to 100%. On the right side, there is a 'Select a visualization' section with a search bar and a list of visualizations. The first visualization is 'Total' with a value of '323K'. Below it, there is a 'Total and Unit price by Date' visualization showing a bar chart.

## Task 3: Visualize the dataset

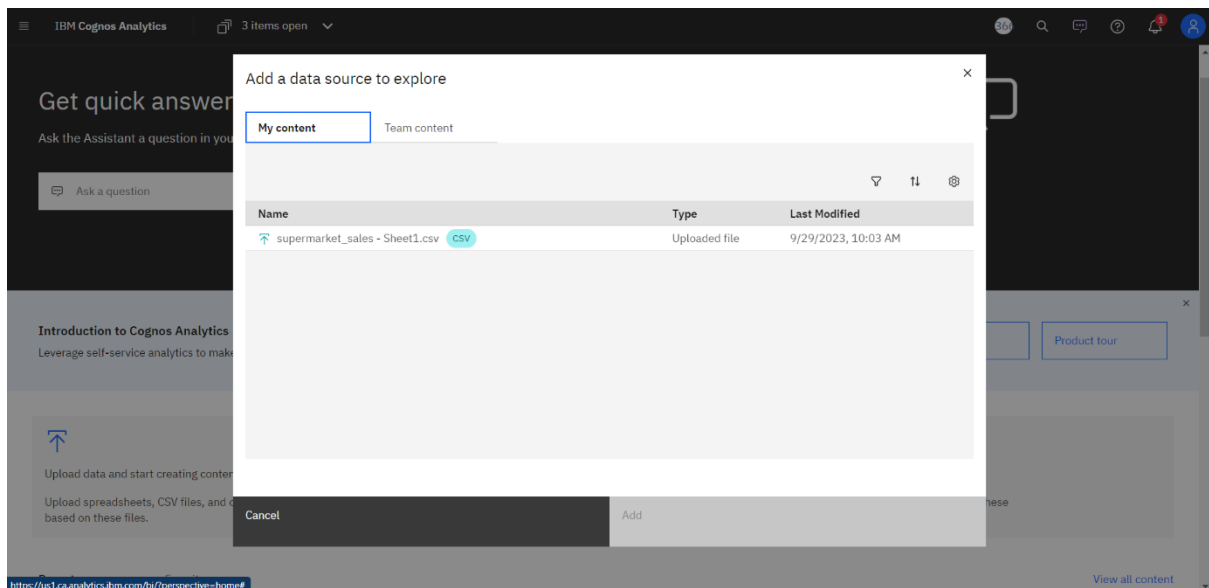
### Step 1: Create the dashboard



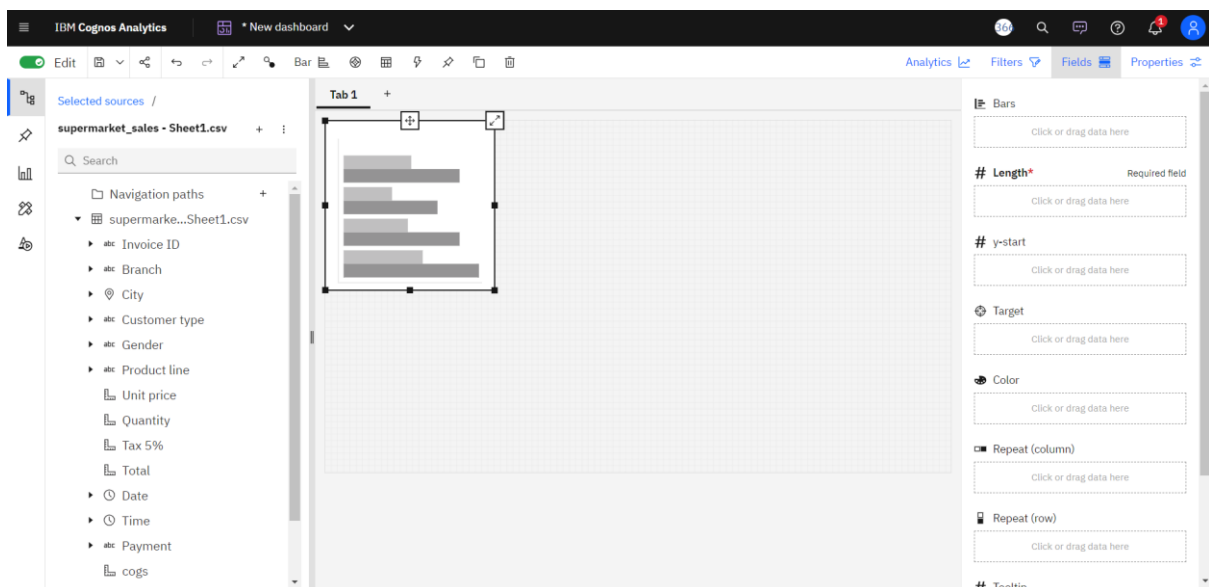
### Step 2: Create template for the dashboard



### Step 3: Select the source file



### Step 4: Select visualization type (Bar graph)



## Step 5: Create visualization charts and save it

